

TerraPower TFF EA -- Kemmerer Gazette Legal Notice

The U. S. Department of Energy (DOE) is requesting public input on the scope of an Environmental Assessment (EA) for TerraPower, LLC's (TerraPower) Kemmerer Unit 1 Preconstruction Activities, located in Lincoln County, Wyoming. Kemmerer Unit 1 is based on TerraPower's Natrium Reactor Plant, an 840-megawatt thermal (MWt) pool-type sodium-cooled, fast neutron spectrum reactor (SFR) that contains a molten salt energy storage system which enables the plant to vary its supply of electrical energy to the grid, up to 500 megawatts electric (MWe) net, while maintaining constant reactor power.

DOE is proposing to authorize the expenditure of federal funding by TerraPower to conduct preconstruction activities for the Natrium Reactor Plant, Kemmerer Power Station Unit 1. Activities would include but are not limited to site preparation, non-structural backfill, trailers, construction of multiple buildings, installation of underground services, laying foundations, installation of stormwater management ponds, locating portable bathroom facilities, establishing temporary power, and constructing temporary parking areas.

Pursuant to the requirements of the National Environmental Policy Act (42 U.S.C. 4321 et seq.; NEPA), Council on Environmental Quality regulations (40 CFR Parts 1500 to 1508), and DOE NEPA implementing procedures (10 CFR Part 1021), DOE, is preparing a draft EA to evaluate the potential direct, indirect, and cumulative impacts of the proposed project.

Public scoping is a key component of the NEPA process and is used to help the agency define the scope of issues to be addressed in the EA. DOE has identified the following resources areas and issues for consideration in the draft EA: biological resources; socioeconomics; environmental justice; cultural and historic resources; infrastructure (emergency services, transportation, and traffic); and accidents (including destructive acts). DOE welcomes your input on the proposed scope of **DOE/EA-2264: TerraPower, LLC's Kemmerer Unit 1 Preconstruction Activities, Lincoln County, WY**. You can review a detailed project description at: <https://www.energy.gov/nepa/docea-2264-terrapower-kemmerer-unit-1-preconstruction-activities>

To ensure DOE receives your written comments in time for consideration in preparation of the draft EA, please provide them on or before August 15, 2024. DOE welcomes your comments by physical or electronic mail.

Provide comments by physical mail to:

U.S Department of Energy
ATTN: Kyra Perkins
12011 Sunset Hills Rd
Reston, VA 20190

Provide comments by e-mail to:

Gretchen Applegate, DOE NEPA Document Manager
oced.esh@hq.doe.gov

Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to

withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

DOE intends to publish the draft EA for public review and comment when it is available and to host a public meeting on the draft EA in the project area. DOE will provide information on the EA throughout the process at the web address provided above.